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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

12/29/2009

EXAMINER
DICKINSON BALL

Edwin V Merkel Nixon Peabody Clinton Square P O Box 31051 Rochester, NY 14603-1051 DICKINSON, PAUL W

ART UNIT PAPER NUMBER

1618 DATE MAILED: 12/29/2009

	APPLICATION NO.	PLICATION NO. FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
Ī	10/552,095	10/04/2005	David Harry Fortune	2308/560	4198	

TITLE OF INVENTION: TISSUE-ADHESIVE FORMULATIONS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$755	\$300	\$0	\$1055	03/29/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

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Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

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	7590 12/29	/2009					of Mailing or Transn	niccion
Edwin V Merk	el			I here	eby certify that this	Fee(s) Transmittal is being	deposited with the United
Nixon Peabody				State	s Postal Service wi	ith suf Stop	ficient postage for first ISSUE FEE address :	deposited with the United class mail in an envelope above, or being facsimile
Clinton Square			İ	trans	mitted to the USPT	O (57	1) 273-2885, on the da	te indicated below.
P O Box 31051	4500 400							(Depositor's name)
Rochester, NY 1	4603-1051							(Signature)
								(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	TOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/552,095	10/04/2005	_	David Harry Fortun	ne			2308/560	4198
TTLE OF INVENTION	: TISSUE-ADHESIVE	FORMULATIONS						
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$755	\$300		\$0	\$0 \$1055		03/29/2010
EXAM	INER	ART UNIT	CLASS-SUBCLASS					
DICKINSO	N, PAUL W	1618	424-445000					
. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer			(1) the names of u or agents OR, altern (2) the name of a s registered attorney	me of a single firm (having as a member a attorney or agent) and the names of up to				
Number is required.		A TO BE PRINTED ON T	listed, no name will	l be p	orinted.		e is 3	
PLEASE NOTE: Unl recordation as set fort	less an assignee is identi h in 37 CFR 3.11. Comp	fied below, no assignee pletion of this form is NO	data will appear on th T a substitute for filing	ne pa	tent. If an assigne ssignment.	e is id	lentified below, the do	cument has been filed for
(A) NAME OF ASSIG	GNEE		(B) RESIDENCE: (C	ITY	and STATE OR CO	DUNT	RY)	
lease check the appropr	iate assignee category or	categories (will not be pr	rinted on the patent):		Individual 🖵 Cor	porati	on or other private grou	up entity 🗖 Government
a. The following fee(s)	are submitted:	41:	*		e first reapply any	y prev	iously paid issue fee s	hown above)
☐ Issue Fee	☐ A check is enclosed.							
Publication Fee (No small entity discount permitted) Advance Order - # of Copies			Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any					
			overpayment, to D	epos	it Account Number	-	(enclose an	extra copy of this form).
_ ~ .	tus (from status indicated s SMALL ENTITY statu	· · · · · · · · · · · · · · · · · · ·	☐ b Applicant is no	long	er claiming SMAL	L EN	ΓΙΤΥ status. See 37 CF	R 1 27(g)(2)
NOTE: The Issue Fee an	d Publication Fee (if requ		d from anyone other th	_	-			e assignee or other party in
Authorized Signature					Date			
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10/552,095 10/04/2005		David Harry Fortune	2308/560	4198	
75	90 12/29/2009		EXAM	INER	
Edwin V Merkel			DICKINSON, PAUL W		
Nixon Peabody			ART UNIT	PAPER NUMBER	
Clinton Square P O Box 31051 Rochester, NY 146	03-1051		1618 DATE MAILED: 12/29/200	9	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 387 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 387 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

	Application	ı No.	Applicant(s)	
	10/552,095		FORTUNE ET AL.	
Notice of Allowability	Examiner		Art Unit	
	 PAUL DICK	INSON	1618	
The MAILING DATE of this communication appe All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAIN) or other appro IGHTS. This a	IS) CLOSED in this ap opriate communication application is subject to	plication. If not include n will be mailed in due o	d course. THIS
1. This communication is responsive to <u>9/22/2009</u> .				
2. X The allowed claim(s) is/are <u>1-3,5,17-19, 22,27-44,53 and 6</u>	<u>33-67</u> .			
 3. Acknowledgment is made of a claim for foreign priority una) a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents 	e been receive e been receive	ed. ed in Application No		ion from the
International Bureau (PCT Rule 17.2(a)).				
* Certified copies not received:				
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 4. A SUBSTITUTE OATH OR DECLARATION must be subm	MENT of this a	pplication.		
INFORMAL PATENT APPLICATION (PTO-152) which give				
5. CORRECTED DRAWINGS (as "replacement sheets") mus	st be submitte	d.		
(a) \square including changes required by the Notice of Draftspers	on's Patent D	rawing Review (PTO-	-948) attached	
1) ☐ hereto or 2) ☐ to Paper No./Mail Date				
 (b) ☐ including changes required by the attached Examiner's Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1) 				hack) of
each sheet. Replacement sheet(s) should be labeled as such in the				buok, or
 DEPOSIT OF and/or INFORMATION about the depo- attached Examiner's comment regarding REQUIREMENT 				ote the
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5 l	□ Notice of Informal E	Patant Application	
 Induce of References Cited (PTO-692) Induce of Draftperson's Patent Drawing Review (PTO-948) 	_	☐ Notice of Informal F ☐ Interview Summary	* *	
3. ☐ Information Disclosure Statements (PTO/SB/08),		Paper No./Mail Da ⊠ Examiner's Amendr	te	
Paper No./Mail Date4. ☐ Examiner's Comment Regarding Requirement for Deposit			ent of Reasons for Allov	wance
of Biological Material	9. [☐ Other		
/PAUL DICKINSON/	/N	lichael G. Hartley/		
Examiner, Art Unit 1618		•	aminer, Art Unit 1618	3

EXAMINER'S AMENDMENT

An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this Examiner's Amendment was given in a telephone interview with Edwin Merkel on 12/11/2009.

The application has been amended as follows:

IN THE CLAIMS

Claim 1, line 3, delete "being" and insert –is-- therefor.

Claim 1, line 7, after "group" and before "." insert —wherein the tissue-reactive functional group is selected from the group consisting of imido ester, p-nitrophenyl carbonate, N-hydroxysuccinimide ester, epoxide, isocyanate, acrylate, vinyl sulfone, orthopyridyl-disulfide, maleimide, aldehyde and iodoacetamide"---.

Cancel claim 4.

Claim 5, line 1, delete "Claim 4" and insert -Claim 1-therefor.

Cancel claim 6.

Cancel claim 7.

Claim 19, line 3, after "N-hydroxysuccinimide" and before "to" insert -ester--.

Cancel claim 20.

Cancel claim 21.

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Claim 32, lines 1-2, delete "core comprises a polymeric material" and insert – naturally occurring or synthetic polymer material is"—therefor.

Claim 33, lines 1-2, delete "core comprises a polymeric material" and insert – naturally occurring or synthetic polymer material is"—therefor.

Claim 64, line 4, after "," and before "prevent" insert -or--.

Claim 64, line 4, delete ", or deliver a drug or other therapeutic agent".

Claim 65, line 3, delete "Claim 45" and insert –Claim 31--.

Claim 66, line 4, after "," and before "prevent" insert -or--.

Claim 66, line 4, delete ", or deliver a drug or other therapeutic agent".

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to PAUL DICKINSON whose telephone number is (571)270-3499. The examiner can normally be reached on Mon-Thurs 9:00am-6:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael G. Hartley can be reached on 571-272-0616. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Michael G. Hartley/ Supervisory Patent Examiner, Art Unit 1618 Paul Dickinson Examiner AU 1618

December 18, 2009

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